Amendments To The Claims:

Please amend the claims as shown. Applicant reserves the right to pursue any cancelled claims at a later date.

1.-7.   (canceled)

8.   (new) A method for setting up a call re-direction for a SIP telephone number of a SIP client in a communication network, comprising:

detecting at a PSTN switching equipment, a sequence and a SIP telephone number entered at a PSTN subscriber telephone;

sending a first message having a telephone number of the PSTN subscriber telephone and the SIP telephone number, the first message sent from the PSTN to a Media Gateway Controller of the communications network;

sending a second message with the PSTN subscriber telephone number and the SIP telephone number, the second message sent from the Media Gateway Controller to a SIP Registrar of the communication network;

storing the PSTN subscriber telephone number in a Location Service database as a new contact address for the SIP telephone number;

determining the new contact address from the Location Service database for a call for the SIP telephone number; and

re-directing the call to the new contact address.

9.   (new) The method according to claim 8, wherein after the sequence is entered, a subscriber authentication is made.

10.   (new) The method according to claim 8, wherein the second message is a SIP:REGISTER message.

11.   (new) The method according to claim 8, wherein the first message is a ISUP:IAM message.

12.   (new) The method according to claim 11, wherein the second message is a SIP:REGISTER message.

13. (new) The method according to claim 8, wherein after storing the PSTN subscriber telephone number in a Location Service database, a confirmation is sent to the Media Gateway Controller.

14. (new) The method according to claim 13, wherein the confirmation is a SIP:200 OK message.

15. (new) The method according to claim 8, wherein the PSTN subscriber telephone is connected to PSTN switching equipment via Voice-over-DSL, Voice-over-Cable or Voice-over IP trunking technology.

16. (new) A method for setting up a call re-direction for a SIP telephone number of a SIP client in a communication network, comprising:

detecting at a PSTN switching equipment, a sequence and a SIP telephone number entered at a PSTN subscriber telephone;

sending a ISUP:IAM having a telephone number of the PSTN subscriber telephone and the SIP telephone number, the ISUP:IAM sent from the PSTN to a Media Gateway Controller of the communications network;

sending a SIP:REGISTER having the PSTN subscriber telephone number and the SIP telephone number, the SIP:REGISTER sent from the Media Gateway Controller to a SIP Registrar of the communication network;

storing the PSTN subscriber telephone number and a domain of the Media Gateway Controller associated with the PSTN subscriber telephone in a Location Service database as a new contact address for the SIP telephone number;

determining the new contact address from the Location Service database for a call to the SIP telephone number; and

re-directing the call by modifying a SIP:INVITE message to replace a invited number with the new contact address.

17. (new) A method for setting up a call re-direction for a SIP telephone number of a SIP client in a communication network, comprising:

receiving from a Media Gateway Controller of a PSTN subscriber, a first message having a telephone number of the PSTN subscriber, a domain of the PSTN subscriber Media Gateway Controller, the SIP telephone number and a domain of the SIP telephone number;

storing the PSTN subscriber telephone number and the domain in a Location Service database as a new contact address for the SIP telephone number;

receiving an second message having the SIP telephone number as a telephone number being called and the SIP telephone number domain;

determining the new contact address from the Location Service database for the SIP telephone number;

re-directing the call by modifying the second message to replace an called number and SIP telephone number domain with the new contact address; and

sending the modified message toward the PSTN subscriber Media Gateway Controller.

18.   (new) The method according to claim 17, wherein the first message is a SIP:REGISTER message, the second message is a SIP:INVITE message, and the modified message is a SIP:INVITE.